

New Data on the Jurassic-Cretaceous Boundary
Beds in the West Caspian Region, by S. B. Prokopenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 933-936.
AGI

Oct 72

Subdivision of the Upper Pliensbachian of the
Northeastern USSR, by Yu. S. Repin.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 937-940.
AGI

Oct 72

Age and Relationships of the Terskaya and Turiy
Suites on the South Coast of the Kola Peninsula,
by E. I. Sergeyeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 941-943.
AGI

Oct 72

Scandium-Bearing Muscovite, by A. M. Zasedatelev.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 944-945.

AGI

Oct 72

Hydrothermal Synthesis of Simple Tin Sulfides,
by I. Ya. Nekrasov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 946-949.

AGI

Oct 72

Quantitative Determination of CO_2 in Cordierites
by Infrared Spectroscopy and Chemical Analysis, by
V. S. Suknev.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 950-952.
AGI

Oct 72

Electron Microscope Analysis of Synthetic and
Native Chrysotile, by I. I. Khadzhi.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 953-954.
AGI

Oct 72

Some Factors in Isochemical Contact Metamorphism,
by V. G. Melamed.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 955-958.
AGI

Oct 72

Factorial Analysis of the Chemistry of Basification
and Granitization, by A. S. Avrashov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 4, 1971, pp 959-962.

AGI

Oct 72

Effect of Trypaflavine on Multiplication
and Submicroscopic Structure of
Crithidia oncopelti Grown in Actively
Aerated Cultures, by N. N. Sukhareva-
Nemakova,
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 4, October 1971, pp 963-966.
CB

May 72

Inhibitory Effect of Certain Silicon
Compounds on the Growth of Malignant-
Tumor Cells, by M. G. Voronkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 4, October 1971, pp 967-969.
CB

May 72

Contacts Between Axonal Terminals and
Oligodendrites in the Cerebral Cortex,
by A. L. Mikeladze.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 4, October 1971, pp 970-972.
CB

May 72

Degradation of DDT in Soil Under the
Influence of Microorganisms, by
E. G. Drui.

RUSSIAN, per, Dok Ak Nauk SSSR. Biol Sci.,
Vol 200, No 4, October 1971, pp 977-979.
GB

May 72

Peroxidase Isoenzymes in the Leaves
of the Water-Lily *Nuphar luteum*, by
E. V. Budilova.
RUSSIAN, per, Dok Ak Nauk SSSR. Biochem.,
Vol 200, No 4, October 1971, pp 980-982.
CB

May 72

Effect of Modification of Tyrosine and
Tryptophan Residues on Some of the
Properties of Lactosomatotrophic and
Lactogenic Hormones, by L. V. Nagornaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 4, October 1971, pp 983-985.
CB

May 72

Acid Mucropolysaccharides of the
Kidneys of Rodents, by
L. F. Nikiforovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 4, October 1971, pp 986-989.
CB

May 72

Betanin-Decolorizing Enzyme System
of the Roots of Red Beet, by
M. S. Ul'yanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 4, October 1971, pp 990-992.
CB

May 72

Formation of Nicotinuric Acid as a
Means of Regulation of Nicotinic
Acid Metabolism in Tissues in vivo,
by A. K. Kalmuradov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 4, October 1971, pp 993-995.
CB

May 72

Study of the State of Water in Pea Stems
by the Method of Dielectric Measurements
at SHF, by N. N. Ishmukhametova.

RUSSIAN, per, Dok Ak Nauk SSSR. Bot Sci.,
Vol 200, No 4, October 1971, pp 996-998.
CB

June 72

Cortico-Visceral Disturbances in Dogs
From the Injection of Acetylcholine
Into the Limbic Cortex of the Brain,
by N. K. Gaza.
RUSSIAN, per, Dok Ak Nauk SSSR. Biol Sci.,
Vol 200, No 4, October 1971, pp 999-1002.
CB

May 72

Variations in the Asymmetry of Duration
of Electroencephalogram Phases and its
Connection With Respiratory Rhythm,
by A. A. Genkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 4, October 1971, pp 1003-1006.
CB

May 72

Increase in Heat Production of Muscle
Contractions From Effect of Noradrenalin,
by M. A. Yakimenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol. 200, No 4, October 1971, pp 1007-1008.
CB

May 72

Structure, Controllability, and
Synthesis of Invariant Systems, by
V. V. Velichenko.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1044-1047.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Stability of a Solution of Whittaker's
Equation, by S. I. Konyaev.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1048-1050.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Fusion of Viscous Spheres Under the
Action of Surface-Tension Forces,
by Ya. E. Geguzin.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1051-1054.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Effect of Carbon on Inter-crystallite
Internal Adsorption and Intergranular
Cohesion in Iron - Phosphorus Alloys,
by E. E. Glikman.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1055-1058.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Dissolution of a Solid Phase in a
Stationary Liquid Phase, by
I. P. Dobrovol'skii.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1059-1062.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Double Bragg Small-Angle-Scattering
at Phase Transitions, by L. V. Eremina.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1063-1065.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Mechanochemical Reactions and the
Activation of Quartz by Means of the
Mossbauer Effect, by A. Ya. Pae.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1066-1069.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Plastic Deformation of Oriented
Molybdenum Single Crystals, by
E. M. Savitskii.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1070-1073.

Am Inst of Phys

Vol 16, No 10, April 1972

Apr 72

Interaction of 76-GeV Protons With
Emulsion Nuclei, by E. G. Boos.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1074-1076.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Distribution of Adhesive Forces in
Contacts Between Crystalline Particles
During Their Compression, by
R. K. Yusupov.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1077-1080.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Total Atmospheric Water Vapor Concentration in
the Tropical Zone of the Atlantic Ocean, by
V. M. Plechkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1081-1083.

AGI

Oct 72

Fallout of Inhomogeneous Contaminants From
Atmospheric Sources, by A. Ya. Pressman.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1084-1087.
AGI

Oct 72

Growth Kinetics of Artificial Diamond
Crystals of Various Crystal Habits,
by G. N. Bezrukov.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1088-1091.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Application of Holographic Interferome-
try to an Investigation of Crystals,
by V. M. Ginsburg.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1092-1094.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

The Possible Participation of the Epidermis in the
Biosynthesis of Hormonal Substances. Data of
Electron Microscopy, by E. A. Mirslavov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 200,
No 4, Oct 1971, pp 1145-1146.
CB

May 72

Separation of the Principal System From
the Vector System by the Multiple-Peak
Method in Crystals of the Monoclinic
System, by V. V. Ilyukhin.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1095-1098.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Application of Simplex Matrices to
the Study of Adsorption From
Multicomponent Systems, by
Yu. P. Adler.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1970,
pp 1123-1125
CB

June 72

Flash Photolysis of Triphenylamine -
Photoionization in a CCl_4 Medium,
by Kh. S. Bagdasar'yan.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1126-1128
CB

June 72

NMR Investigation of the Adducts of
Copper Complexes With Pyridine, by
E. I. Berus.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1129-1131
CB

June 72

Effect of Surface Chemistry of
Macroporous Silicas on the
Chromatography of Polyhydroxyethylenes,
by A. V. Kiselev.

RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1132-1135

CB

June 72

Interaction of Excited Mercury Atoms
With Molecules Adsorbed on ZnO,
by A. M. Panesh.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1136-1139
CB

June 72

Ionic Molecular Reactions With the
Participation Of Thermal Ions During
the Photoionization of Molecules
Containing Heteroatoms, by

V. K. Potapov.

RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1140-1143
CB

June 72

Autocatalysis and Frontal Reaction
in the System Dialkylsulfide -
Nitric acid - Dioxane, by
E. S. Rudakov.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1144-1147
CB

June 72

Statistical Theory of Mixtures of
Associated Gases, by N. A. Smirnova.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1148-1151
GB

June 72

Radiothermoluminescence of 10-M
KOH Solution, by V. A. Sharpatyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 200, No 5, October 1971,
pp 1152-1155
CB

June 72

Activated Adsorption of Ammonia on
Synthetic Sodium Faujasites, by
S. S. Khvoshchev.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1156-1159
CB

June 72

Possible Types of Symmetry With Phase
Transitions of the Second Order in
Crystals of O_2 , by V. F. Shamrai.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 200, No 5, October 1971,
p 1160
CB

June 72

An EPR Study of the Adsorption of
Oxygen on Anthracite Fusain, by
A. A. Shklyarov.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 5, October 1971,
pp 1165-1168
CB

June 72

The Biostratigraphic Significance of Norian
Monotis, by V. V. Gromov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1169-1172.

AGI

Oct 72

Late Pliocene Flora of the Village of Dvoretz
on the Dnieper, by P. I. Dorofeyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1173-1176.
AGI

Oct 72

Upper Triassic of the Soviet Carpathians, by
V. G. Chernov.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1177-1180.
AGI

Oct 72

Late Quaternary and Holocene Marine Transgression
in the Lower Amur and Udyl'kizi Basins, by
N. P. Akhmet'yeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 290,
No 5, 1971, pp 1181-1184.

AGI

Oct 72

First Find of Alabandite in Copper-Nickel
Sulfide Ore, by A. D. Genkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1185-1187.
AGI

Oct 72

Lizardite in Ultramafic Rocks of the Altai-Sayan
Fold Zone, by R. V. Kolbantsev.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1188-1191.
AGI

Oct 72

New Data on the Composition of Wehrlite, by
M. S. Sakharova.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1192-1194.
AGI

Oct 72

Mesozoic Alkalic and Subalkalic Rock Series of
the Central Aldan, by Ye. P. Maksimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1195-1198.
AGI

Oct 72

Clay Minerals in the Upper Precambrian of Siberia,
by Yu. P. Kazanskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1199-1200.
AGI

Oct 72

Volume of the Sedimentary Layer and the Probable
Hydrocarbon Reserves in Ocean Basins, by V. Ye. Khain
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1201-1202.
AGI

Oct 72

Geochemical Mobility of Lanthanides, by
A. P. Khomyakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 5, 1971, pp 1203-1206.
AGI

Oct 72

Morphological Changes in the Central
Nervous System Developing in Animals
Immunized With Purified Anatoxins,
by D. F. Pletsityi.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1211-1214.
CB

May 72

Autoradiographic Investigation of the
Replication of Polytene Chromosomes
of the Salivary Glands. Chronology of
DNA Replication During Inversion and in
Interspecies Hybrids, by M. B. Evgen'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1215-1217.
CB

May 72

Sex-Linked Inheritance of Characters
Controlled by Autosomal Genes in the
Silkworm, by V. A. Strunnikov.
RUSSIAN, per, Dok Ak Nauk SSSR. Biol Sci.,
Vol 200, No 5, October 1971, pp 1218-1221.
CB

May 72

The Principle of Conservation of Variability,
by V. A. Mezherin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1222-1223.
CB

May 72

On a Correlative Relationship Between
the Taxonomic Position of Soil Myco-
bacteria and Their Ability to Trans-
form Aromatic Hydrocarbons, by

G. K. Skryabin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1224-1226.

CB

May 72

Nature of Bond Between Chromophore
and Protein in Rhodopsin. Spectral
Properties of N-Butyl-All-Trans-
Retinylidenimine, by V. L. Khristoforov.
RUSSIAN, per, Dok Ak Nauk SSSR. Biophys.,
Vol 200, No 5, October 1971,
pp 1227-1228.
CB

July 72

Rate of Metabolism of Rat Brain and
Liver Phospholipids in Histotoxic
Hypoxia, by L. M. Antonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 5, October 1971, pp 1229-1232.
CB

May 72

Protein Inhibitors of Virus X in
Potato Leaves, by V. A. Knyazev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 5, October 1971, pp 1233-1236.
CB

May 72

Production of Lactic Acid by Intestinal
Cells and the Possible Role of This
Process for the Homeostasis of the
Local pH Value, by N. M. Mityushova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 5, October 1971, pp 1237-1239.
CB

May 72

Electrophoresis of Rhizobium Cells
and of Root Nodules Formed by Them,
by N. M. Shemakhanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 200, No 5, October 1971, pp 1240-1241.
CB

May 72

Structure of Functional Neuron Groups
in the Visual Cortex of Rat Brain,
by A. B. Kogan.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1242-1245.
CB

May 72

Interaction of Monosynaptic Influences
on the Alpha-Motor Neurons of the
Cat During Supraspinal and Afferent
Stimuli, by G. G. Kurchavyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No. 5, October 1971, pp 1246-1248.
CB

May 72

Function of the Adrenal Cortex and its
Seasonal Variations in Silver-Black
Foxes (*Vulpus fulvus* Desm.), by
E. V. Naumenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1249-1251.
CB

May 72

Myorelaxation of Animals by the Introduction of 3,5-Dimethyl-4-Bromopyrazole and the Influence of Stimulation of the Extracardial Nerve on the Hearts Under These Conditions, by V. V. Parin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1252-1253.
CB

May 72

Influence of Serotonin on Activation of
Protein Synthesis in Sea Urchin Ova
After Fertilization, by G. A. Buznikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 200, No 5, October 1971, pp 1254-1256.
CB

May 72

Optimization in the Theory of Machines
by LP-Search, by M. D. Genkin.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1287-1290.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Properties of the External Field in
an Optimal Control Problem, by
V. F. Illarionov.

RUSSIAN, per, Dok Ak Nauk SSSR,

Vol 200, No 6, October 1971, pp 1291-1293.

Am Inst of Phys

Vol 16, No 10, April 1972

Apr 72

Regularization of the Bellman Method
in Time-Optimal Problems, by L. A. Kun.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1294-1297.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Control and Prediction in Problems of
Scheduling Theory With Incomplete
Information, by L. I. Feigin.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1298-1301.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Rotational Self-Excitation in a Liquid,
by L. M. Alekseeva.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1302-1305.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Effect of Surface Area of Wetting Films
on Their Stability, by M. M. Viktorina.
RUSSIAN, per, Dok Ak Nauk SSSR.
Vol 200, No 6, October 1971, pp 1306-1309.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Third Integral of the Motion in Stellar
Systems and in an Axisymmetric Potential
Field, by T. A. Agekyan.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1310-1312.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Ray Trajectories of Radio Beams in a
Layered Medium, by P. E. Krasnushkin.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1313-1316.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Kinetics of Black Radiation, by
A. I. Akhiezer.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1317-1320.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Electronic Surface States on (111)
Planes of Germanium and Silicon Crystals,
by M. Tomasek.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1321-1322.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Dispersion of Solids Under Shock
Loading, by I. G. Ishchuk.
RUSSIAN, per, Dok Ak Nauk SSSR.
Vol 200, No 6, October 1971, pp 1323-1325.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Behavior of Carbon in Single Crystals
of Molybdenum and in an Alloy Made up
of Molybdenum and 47 wt.% of Rhenium,
by E. M. Savitskii.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1326-1328.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Origin of Elementary Plastic Deforma-
tions in Lithium Fluoride Single
Crystals Under Boundary Friction,
by E. D. Shchukin,
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1329-1332.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Moisture Content of the Stratosphere, by
B. I. Ogorodnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 6, 1971, pp 1333-1335.

AGI

gprs 55285 (5AP)

Oct 72

A Schematic Model of an Unsteady Tropical Hurricane,
by V. V. Shuleykin.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 6, 1971, pp 1336-1339.

AGI

9PR5 55286 (7AP)

Oct 72

Crystal Structure of $\text{Co}(\text{NO}_3)_2 \cdot 4\text{CO}(\text{NH}_2)_2$
 $2\text{H}_2\text{O}$, by T. F. Rau.
RUSSIAN, per, Izvestiya Akad. Nauk SSSR,
Vol 200, No 6, October 1971, pp 1340-1342.
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Mechanism of the Radiolysis of Aqueous
Solutions of DNA, by N. V. Zakatova.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 6, October 1971,
pp 1378-1381
CB

June 72

Standard Heat of Formation of
Hafnium Dioxide, by A. N. Kornilov.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 200, No 6, October 1971,
pp 1382-1384
CB

June 72

NMR Study of Molecular Rotation in
Solid d-Camphor at High Pressures,
by B. I. Obmoin.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 200, No 6, October 1971,
pp 1385-1387
CB

June 72

Colloidal Solution of Metals in
Water, by K. S. Ramm.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 100, No 6, October 1971,
pp 1388-1391
CB

June 72

Influence of Saturation With Water on
the Mechanical Characteristics of
Concrete and Modelling Materials, by
S. S. Antonov.

RUSSIAN, per, Dok Ak Nauk SSSR,
Chem Tech., Vol 200, No 6, 1971,
pp 1392-1395.
CB

June 72

Paleogeography of Belorussia During Early Dnieper
Middle Valdayan Deposition of Alluvium on the
Second Flood-Plain Terrace of the Dnieper River,
by Kh. A. Arslanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 6, 1971, pp 1397-1400.

AGI

Oct 72

New Data on the Paleocene of the Lower Reaches
of the Sarysu River in the Southwestern Part of
the Betpak Dala, by S. M. Blyakhova.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 6, 1971, pp 1401-1402.

AGI

Oct 72

Use of Trend Analysis for Determining Regional
Patterns and Predicting Diamond Concentrations, by
N. I. Dobretsov.

RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 200,
No 6, 1971, pp 1403-1406.

AGI

Oct 72